

[illegible]

```
UU      UU  EEEEEEEEE  TTTTTTTTT  MM      MM  AAAAAA  77777777  888888  000000  000000
UU      UU  EEEEEEEEE  TTTTTTTTT  MM      MM  AAAAAA  77777777  888888  000000  000000
UU      UU  EE          TT          MMMM  MMMM  AA      AA  77      88      00      00
UU      UU  EE          TT          MMMM  MMMM  AA      AA  77      88      00      00
UU      UU  EE          TT          MM  MM  MM  AA      AA  77      88      00      00
UU      UU  EE          TT          MM  MM  MM  AA      AA  77      88      00      00
UU      UU  EEEEEEEEE  TT          MM  MM  MM  AA      AA  77      888888  00      00
UU      UU  EEEEEEEEE  TT          MM  MM  MM  AA      AA  77      888888  00      00
UU      UU  EE          TT          MM  MM  MM  AAAAAAAAAA  77      88      0000  00
UU      UU  EE          TT          MM  MM  MM  AAAAAAAAAA  77      88      0000  00
UU      UU  EE          TT          MM  MM  MM  AA      AA  77      88      00      00
UU      UU  EE          TT          MM  MM  MM  AA      AA  77      88      00      00
UU      UU  EE          TT          MM  MM  MM  AA      AA  77      88      00      00
UUUUUUUUUU  EEEEEEEEE  TT          MM  MM  MM  AA      AA  77      888888  000000  000000
UUUUUUUUUU  EEEEEEEEE  TT          MM  MM  MM  AA      AA  77      888888  000000  000000

MM      MM  AAAAAA  PPPPPPPP
MM      MM  AAAAAA  PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AA      AA  PPPPPPPP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AAAAAAAAAA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
MM  MM  MM  AA      AA  PP
```

Sy
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FA
FA
FA
FA
LI
MT
RA
RA
SS
SS
SY
SY
SY
SY
SY
SY
SY
SY
UE

+-----+
! Object Module Synopsis !
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
-----	-----	-----	-----	-----	-----
UETMA7800	V04-000	17232	-\$255\$DUA28:[UETPSY,OBJ]UETPSY.OLB;1	16-SEP-1984 00:27	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYSS\$IODEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:18	VAX/VMS Macro V04-00
RMSS\$GLOBALS	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:35	VAX/VMS Macro V04-00
SYSS\$MISCDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:36	VAX/VMS Macro V04-00
SYSS\$P1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis !

Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	7	00000200		2	0 READ ONLY				
	0	2	00001000		9	0 READ WRITE COPY ON REF				
	0	6	00001400		0	0 READ WRITE DEMAND ZERO				
	0	3	00002000		11	0 READ WRITE COPY ON REF				
	0	18	00002600		14	0 READ ONLY				
	0	1	00004A00		32	0 READ WRITE COPY ON REF				
	0	1	00004C00		33	0 READ WRITE FIXUP VECTORS				
	253	20	7FFFD800		0	0 READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R		0	0 READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R		0	0 READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

R - Relocatable
P - Protected

Vi
St
Im
Im
Nu
Nu
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Ma
Es

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To
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12

A

LI

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+-----+
! Program Section Synopsis !
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	UETMA7800	00000200 00000E4F 00000C50 (	00000E4F 00000C50 (	3152.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
		00000200 00000E4F 00000C50 (		3152.)	PAGE 9	
RWDATA	UETMA7800	00001000 000024A7 000014A8 (	000024A7 000014A8 (	5288.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
		00001000 000024A7 000014A8 (		5288.)	PAGE 9	
MA780	UETMA7800	00002600 00004834 00002235 (	00004834 00002235 (	8757.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
		00002600 00004834 00002235 (		8757.)	PAGE 9	
\$RMSNAM	UETMA7800	00004A00 00004A22 00000023 (00004A22 00000023 (35.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00004A00 00004A22 00000023 (35.)	BYTE 0	

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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
EXESGL_SHBLIST	80002C2C	SYS	UETMA7800
IOSM_CTRLCAST	00000100	SYSSIODEF	UETMA7800
IOSM_NOW	00000040	SYSSIODEF	UETMA7800
IOS_READVBLK	00000031	SYSSIODEF	UETMA7800
IOS_SETMODE	00000023	SYSSIODEF	UETMA7800
IOS_WRITEVBLK	00000030	SYSSIODEF	UETMA7800
LIB\$SIGNAL	00004C50-RX	LIBRTL	UETMA7800
OTSS\$CVT_TI_L	00004C4C-RX	LIBRTL	UETMA7800
RMSS\$BLN	0001842C	RMSS\$GLOBALS	UETMA7800
RMSS\$BUSY	0001848C	RMSS\$GLOBALS	UETMA7800
RMSS\$CDA	0001C0E4	RMSS\$GLOBALS	UETMA7800
RMSS\$FAB	0001850C	RMSS\$GLOBALS	UETMA7800
RMSS\$RAB	0001863C	RMSS\$GLOBALS	UETMA7800
SECSM_EXPREG	00020000	SYSSMISCDEF	UETMA7800
SECSM_GBL	00000001	SYSSMISCDEF	UETMA7800
SECSM_PERM	00004000	SYSSMISCDEF	UETMA7800
SECSM_WRT	00000008	SYSSMISCDEF	UETMA7800
STR\$UPCASE	00004C48-RX	LIBRTL	UETMA7800
SYSS\$ASCEFC	7FFFEDE40	SYSSP1_VECTOR	UETMA7800
SYSS\$ASSIGN	7FFFEDE50	SYS	UETMA7800
SYSS\$CANTIM	7FFFEDE68	SYS	UETMA7800
SYSS\$CLOSE	7FFFE1B8	SYS	UETMA7800
SYSS\$CLRAST	7FFFE108	SYSSP1_VECTOR	UETMA7800
SYSS\$CLREF	7FFFEDE98	SYSSP1_VECTOR	UETMA7800
SYSS\$CMKRN	7FFFEDE90	SYS	UETMA7800
SYSS\$CONNECT	7FFFE1C0	SYS	UETMA7800
SYSS\$CREATE	7FFFE1C8	SYS	UETMA7800
SYSS\$CREMBX	7FFFEDEB8	SYS	UETMA7800
SYSS\$CRMPSC	7FFFEDE78	SYS	UETMA7800
SYSS\$DACEFC	7FFFEDED0	SYS	UETMA7800
SYSS\$DASSGN	7FFFEDEE0	SYS	UETMA7800
SYSS\$DCLEXH	7FFFEDEF0	SYS	UETMA7800
SYSS\$DELTV	7FFFEDEF10	SYS	UETMA7800
SYSS\$DGBLSC	7FFFEDEF18	SYSSP1_VECTOR	UETMA7800
SYSS\$ERASE	7FFFE1E0	SYSSP1_VECTOR	UETMA7800
SYSS\$EXIT	7FFFEDEF40	SYS	UETMA7800
SYSS\$EXPREG	7FFFEDEF48	SYS	UETMA7800
SYSS\$FAO	7FFFEDEF50	SYS	UETMA7800
SYSS\$FAOL	7FFFEDEF58	SYS	UETMA7800
SYSS\$GET	7FFFE180	SYS	UETMA7800
SYSS\$GETDVI	7FFFE410	SYSSP1_VECTOR	UETMA7800
SYSS\$GETJPI	7FFFE0D8	SYS	UETMA7800
SYSS\$GETMSG	7FFFE0B0	SYS	UETMA7800
SYSS\$GETSYIW	7FFFE430	SYSSP1_VECTOR	UETMA7800
SYSS\$GETTIM	7FFFEDEF78	SYSSP1_VECTOR	UETMA7800
SYSS\$HIBER	7FFFEDEF88	SYS	UETMA7800
SYSS\$K_VERSION	48513258	SYS	
SYSS\$MGBLSC	7FFFEDEF8	SYS	UETMA7800
SYSS\$OPEN	7FFFE208	SYS	UETMA7800

Symbol	Value	Defined By	Referenced By ...
-----	-----	-----	-----
SY\$PUTMSG	7FFEE0E0	SYS	UETMA7800
SY\$QIO	7FFEDFC8	SYS	UETMA7800
SY\$QIOW	7FFEE000	SYS	UETMA7800
SY\$READ	7FFEE190	SY\$P1_VECTOR	UETMA7800
SY\$REDEF	7FFEDFD0	SY\$P1_VECTOR	UETMA7800
SY\$SCHDWK	7FFEDFF0	SY\$P1_VECTOR	UETMA7800
SY\$SETAST	7FFEDFF8	SYS	UETMA7800
SY\$SETEF	7FFEE000	SYS	UETMA7800
SY\$SETIMR	7FFEE020	SYS	UETMA7800
SY\$SETPRN	7FFEE010	SY\$P1_VECTOR	UETMA7800
SY\$SETPRV	7FFEE100	SYS	UETMA7800
SY\$SETSFM	7FFEE040	SYS	UETMA7800
SY\$STRNLOG	7FFEE058	SYS	UETMA7800
SY\$UPDATE	7FFEE1A0	SY\$P1_VECTOR	UETMA7800
SY\$UPDSEC	7FFEDF30	SY\$P1_VECTOR	UETMA7800
SY\$WAITFR	7FFEE078	SYS	UETMA7800
SY\$WAKE	7FFEE080	SY\$P1_VECTOR	UETMA7800
SY\$WRITE	7FFEE1B0	SY\$P1_VECTOR	UETMA7800
UETMA7800	00002600-R	UETMA7800	

! Symbols By Value !

Value	Symbols...
-----	-----
00000001	SECSM_GBL
00000008	SECSM_WRT
00000023	IOS_SETMODE
00000030	IOS_WRITEVBLK
00000031	IOS_READVBLK
00000040	IOSM_NOW
00000100	IOSM_CTRLCAST
00002600	R-UETMA7800
00004000	SECSM_PERM
00004C48	RX-STRSUPCASE
00004C4C	RX-OTSSCVT TI_L
00004C50	RX-LIBSSIGNAL
0001842C	RMSS_BLN
0001848C	RMSS_BUSY
0001850C	RMSS_FAB
0001863C	RMSS_RAB
0001C0E4	RMSS_CDA
00020000	SECSM_EXPREG
48513258	SYSSK_VERSION
7FFEDE00	SYSSQIOW
7FFEDE40	SYSSASCEFC
7FFEDE50	SYSSASSIGN
7FFEDE68	SYSSCANTIM
7FFEDE78	SYSSCRMPSC
7FFEDE90	SYSSCMKRNL
7FFEDE98	SYSSCLREF
7FFEDEB8	SYSSCREMBX
7FFEDED0	SYSSDACEFC
7FFEDEE0	SYSSDASSGN
7FFEDEF0	SYSSDCLEXH
7FFEDF10	SYSSDELTVA
7FFEDF18	SYSSDGBLSC
7FFEDF30	SYSSUPDSEC
7FFEDF40	SYSEXIT
7FFEDF48	SYSEXPREG
7FFEDF50	SYSSFAO
7FFEDF58	SYSSFAOL
7FFEDF78	SYSSGETTIM
7FFEDF88	SYSSHIBER
7FFEDFAG	SYSSMGBLSC
7FFEDFC8	SYSSQIO
7FFEDFD0	SYSSREADEF
7FFEDFF0	SYSSSCHDWK
7FFEDFF8	SYSSSETAST
7FFEE000	SYSSSETEF
7FFEE010	SYSSSETPRN
7FFEE020	SYSSSETIMR
7FFEE040	SYSSSETSFH
7FFEE058	SYSTRNLOG


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Value
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7FFEE078      SYSS$WAITFR
7FFEE080      SYSS$WAKE
7FFEE0B0      SYSS$GETMSG
7FFEE0D8      SYSS$GETJPI
7FFEE0E0      SYSS$PUTMSG
7FFEE100      SYSS$SETPRV
7FFEE108      SYSS$CLRAST
7FFEE180      SYSS$GET
7FFEE190      SYSS$READ
7FFEE1A0      SYSS$UPDATE
7FFEE1B0      SYSS$WRITE
7FFEE1B8      SYSS$CLOSE
7FFEE1C0      SYSS$CONNECT
7FFEE1C8      SYSS$CREATE
7FFEE1E0      SYSS$ERASE
7FFEE208      SYSS$OPEN
7FFEE410      SYSS$GETDVI
7FFEE430      SYSS$GETSYIW
80002C2C      EXE$GL_SHBLIST
```

Symbols...

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

+-----+
! Image Synopsis !
+-----+

Virtual memory allocated: 00000200 00004DFF 00004C00 (19456. bytes, 38. pages)
Stack size: 20. pages
Image header virtual block limits: 1. 1. (1. block)
Image binary virtual block limits: 2. 33. (32. blocks)
Image name and identification: UETMA7800 V04-000
Number of files: 6.
Number of modules: 7.
Number of program sections: 12.
Number of global symbols: 309.
Number of cross references: 134.
Number of image sections: 10.
User transfer address: 00002600
Number of code references to shareable images: 3.
Image type: EXECUTABLE.
Map format: FULL WITH CROSS REFERENCE in file _S255\$DUA28:[UETPSY.LIS]UETMA7800.MAP;1
Estimated map length: 76. blocks

+-----+
! Link Run Statistics !
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Performance Indicators

	Page Faults	CPU Time	Elapsed Time
Command processing:	86	00:00:00.20	00:00:00.31
Pass 1:	139	00:00:01.99	00:00:14.60
Allocation/Relocation:	27	00:00:00.09	00:00:00.46
Pass 2:	66	00:00:01.01	00:00:04.41
Map data after object module synopsis:	12	00:00:00.38	00:00:00.58
Symbol table output:	1	00:00:00.02	00:00:00.46
Total run values:	331	00:00:03.69	00:00:20.82

Using a working set limited to 1050 pages and 67 pages of data storage (excluding image)

Total number object records read (both passes): 594
of which 230 were in libraries and 2 were DEBUG data records containing 120 bytes

Number of modules extracted explicitly = 1
with 4 extracted to resolve undefined symbols

33 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXES:UETMA7800/NOTRACE/MAP=MAP\$:UETMA7800/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(UETMA7800),EXSM:SYS.STB/SELECTIV
E

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